Contents

General Index to Vols 51–60 (1977–1979). Edited by M. Davidoff 1
Ali-Ali, S.A., Robinson, N.: Ultrastructural Demonstration of Dehydrogenases in Rat Cerebral Cortex 307
Alumets, J., s. Lorén, I., et al. 335
Appleton, H.D., s. Lev, R., et al. 255
Bäck, N., s. Partanen, S. 291
Bánsághi, K., s. Kása, P. 263
Bender, M.S., s. Lev, R., et al. 255
Bloom, S.R., s. Timson, C.M., et al. 213
Bregnard, A., Ruch, F., Lutz, H., Kuenzle, C.C.: Histones and DNA Increase Synchronously in Neurons During Early Postnatal Development of the Rat Forebrain Cortex 271
Brown, M.R., s. Timson, C.M., et al. 213
Brzin, M., s. Sketelj, J. 239
Busch, H., s. Smetana, K., et al. 327
Campbell, A.E., s. Loria, R.M., et al. 151
Capella, C., s. Timson, C.M., et al. 213
Celio, M.R.: Immunohistochemistry on Bouin-Fixed Fetal Tissue, Stored for Thirty Years in Ethanol. (Short Communication) 347
Czubaj, A.: Ultrastructural Distribution of AChE in *Catenula leptocephala* (Nuttycombe, 1956) 189
Daems, W.Th., s. Ginsel, L.A., et al. 343
Daskal, I., s. Smetana, K., et al. 327
Dierichs, R., Lindner, E.: Methods of Heavy Metal Electron Microscopic Histochemistry Applied to Frog Lung Surfactant 199
Elek, G., Lapis, K., Rockenbauer, A.: Electron Spin Resonance (ESR) Spectrum of Paraffin Embedded Human Liver Tissue. A Possible Method for the Estimation of Copper Content 233
Farr, A., s. Firth, J.A., et al. 157
Firth, J.A., Farr, A., Koppel, H.: The Localization and Properties of Membrane Adenosine Triphosphatases in the Guinea-Pig Placenta 157
Ghatei, M.A., s. Timson, C.M., et al. 213
Ginsel, L.A., Onderwater, J.J.M., Daems, W.Th.: Resolution of a Gold Latensification-Elon Ascorbic Developer for Ilford L4 Emulsion. (Short Communication). 343
Göhde, W., s. Otto, F.J., et al. 249
Hacker, U., s. Otto, F.J., et al. 249
Håkanson, R., s. Lorén, I., et al. 335
Hedberg, B., s. Wróblewski, R., et al. 167
Huai-San Lin, s. Kuo-Shyan Lu 177
Inagaki, S., s. Nagatsu, I., et al. 103
Israël, D.E., s. Meijer, A.E.F.H. 81,93
Kaiya, H., s. Kreutzberg, G.W., et al. 111
Kása, P., Bánsághi, K.: Development of Neurons Containing Acetylcholinesterase and Cholinacetyltransferase in Dispersed Cell Culture of Rat Cerebellum 263
König, R.: Consecutive Demonstration of Catecholamines and Dopamine-β-Hydroxylase Within the Same Specimen 301
Kojima, H., s. Nagatsu, I., et al. 103
Kondo, Y., s. Nagatsu, I., et al. 103
Koppel, H., s. Firth, J.A., et al. 157
Kos, W.L., s. Loria, R.M., et al. 151
Kreutzberg, G.W., Kaiya, H., Tóth, L.: Distribution and Origin of Acetylcholinesterase Activity in the Capillaries of the Brain 111
Kuenzle, C.C., s. Bregnard, A., et al. 271
Kuo-Shyan Lu, Huai-San Lin: Cytochemical Studies on Cytoplasmic Granular Elements in the Hamster Pineal Gland 177
Lapis, K., s. Elek, G., et al. 233

Lev, R., Bender, M.S., Appleton, H.D.: The Biochemical and Histochemical Demonstration of Lactase Induction in Fetal Rat Intestine by Intra-amniotic Injection of Lactose 255
Lindner, E., s. Dierichs, R. 199
Loria, R.M., Kos, W.L., Campbell, A.E., Madge, G.E.: Suppression of Aortic Elastic Tissue Autofluorescence for the Detection of Viral Antigen 151
Lorén, I., Alumets, J., Håkanson, R., Sundler, F., Thorell, J.: Gut-Type Glucagon Immunoreactivity in Nerves of the Rat Brain. (Short Communication) 335
Lutz, H., s. Bregnard, A., et al. 271
Madge, G.E., s. Loria, R.M., et al. 151
Makovitzky, J.: Topo-optische Reaktionen an der Membran von menschlichen Erythrocytenschatten (Topo-optical Reactions on the Membrane of the Human Red Cell Ghost) . . . 319
Mattison, A., s. Prus, K. 281
Meijer, A.E.F.H., Israël, D.E.: The Increase in Activity of Acid Hydrolases in Muscles of Rats after Subcutaneous Administration of Dimethyl-Para-Phenylene Diamine. A Combined Histochemical and Biochemical Investigation. I. The Histochemical Investigation 81
Meijer, A.E.F.H., Israël, D.E.: The Increase in Activity of Acid Hydrolases in Muscles of Rats after Subcutaneous Administration of Dimethyl-Para-Phenylene Diamine. A Combined Histochemical and Biochemical Investigation. II. The Biochemical Investigation and Comparison with the Histochemical Observations 93
Meistrich, M.L., s. Otto, F.J., et al. 249
Mizutani, A., s. Sugimura, K. 123, 131
Murata, F., Yoshida, K., Ohno, S., Nagata, T.: Mucosubstances of Rabbit Granulocytes Studied by Means of Electron-Microscopic Radioautography and X-Ray Microanalysis . 139
Nagata, T., s. Murata, F., et al. 139
Nagatsu, I., Kondo, Y., Inagaki, S., Kojima, H., Nagatsu, T.: Immunofluorescent and Biochemical Studies on Tyrosine Hydroxylase and Dopamine-β-Hydroxylase of the Bullfrog Sciatic Nerves 103
Nagatsu, T., s. Nagatsu, I., et al. 103
Ohno, S., s. Murata, F., et al. 139
Onderwater, J.J.M., s. Ginsel, L.A., et al. 343
Otto, F.J., Hacker, U., Zante, J., Schumann, J., Göhde, W., Meistrich, M.L.: Flow Cytometry of Human Spermatozoa 249
Partanen, S., Bäck, N.: Quantitative Fluorescence Histochemistry of Combined Formaldehyde-Chloral-Induced Fluorescence of Amino-Terminal Tryptophyl-Peptide in Model Experiments and in the Pars Intermedia of the Rat Hypophysis 291
Pearse, A.G.E., s. Timson, C.M., et al. 213
Polak, J.M., s. Timson, C.M., et al. 213
Prus, K., Mattison, A.: The Association of Carbohydrate with Tubulin and In Vitro Assembled Microtubules from Bovine Brain 281
Robinson, N., s. Al-Ali, S.A. 307
Rockenbauer, A., s. Elek, G., et al. 233
Roomans, G.M., s. Wróblewski, R., et al. 167
Ruch, F., s. Bregnard, A., et al. 271
Ruusa, J., s. Wróblewski, R., et al. 167
Schumann, J., s. Otto, F.J., et al. 249
Sketelj, J., Brzin, M.: Attachment of Acetylcholinesterase to Structures of the Motor Endplate 239
Smetana, K., Daskal, I., Busch, H.: Further Cytochemical Studies on the Perichromatin Granules 327
Solcia, E., s. Timson, C.M., et al. 213
Sugimura, K., Mizutani, A.: Histochemical and Cytochemical Studies of Alkaline Phosphatase Activity in the Synapses of Rat Brain 123
Sugimura, K., Mizutani, A.: The Inhibitory Effect of Xanthine Derivatives on Alkaline Phosphatase in the Rat Brain 131
Sundler, F., s. Lorén, I., et al. 335
Thorell, J., s. Lorén, I., et al. 335

Timson, C.M., Polak, J.M., Wharton, J., Ghatei, M.A., Bloom, S.R., Usellini, L., Capella, C., Solcia, E., Brown, M.R., Pearse, A.G.E.: Bombesin-Like Immunoreactivity in the Avian Gut and its Localisation to a Distinct Cell Type 213
Tóth, L., s. Kreutzberg, G.W., et al. 111
Usellini, L., s. Timson, C.M., et al. 213
Wharton, J., s. Timson, C.M., et al. 213
Wróblewski, R., Roomans, G.M., Ruusa, J., Hedberg, B.: Elemental Analysis of Histochemically Defined Cells in the Earthworm *Lumbricus terrestris* 167
Yoshida, K., s. Murata, F., et al. 139
Zante, J., s. Otto, F.J., et al. 249
Zechmeister, A.: A New Selective Ultrahistochemical Method for the Demonstration of Calcium using N,N-Naphthaloylhydroxylamine 223

Indexed in Current Contents